

CLAIMS:

This listing of the claims will replace all prior versions, and listings, of the claims in this application.

Listing of Claims:

1. (Currently Amended) A method of transferring service settings from a first device to a second device, wherein the first and second devices each have the same predetermined hierarchical data structure, comprising:

sending a data transfer request identifying a first portion of the hierarchical data structure from the first device to the second device, the first portion comprising data descriptive of service provider provisioned service settings for a first service;

copying data stored at the first portion of the hierarchical data structure of the second device from the second device to the first device;

storing the copied data at the first portion of the hierarchical data structure of the first device; and

using, at the first device, the data stored at the first portion of the hierarchical data structure as settings for a the first service.

2. (Currently Amended) A method as claimed in claim 1, wherein ~~the step of copying data,~~ copying data comprises copying a data file stored at the first portion of the hierarchical data structure that is associated with an identifier stored in a first smart card.

3. (Original) A method as claimed in claim 2, wherein the copied data file comprises the identifier.

4. (Original) A method as claimed in claim 3, wherein the identifier is an International Mobile

Subscriber Identity.

5. (Original) A method as claimed in claim 2, wherein the copied data file is usable, at the first device, as settings for a first service when the first smart card is used with the first device.
6. (Original) A method as claimed in claim 2, wherein the copied data file is automatically used, at the first device, as settings for a first service when the first smart card is used with the first device.
7. (Original) A method as claimed in claim 1, further comprising transferring a smart card from the second device to the first device before the step of using the data stored as settings for a first service.
8. Cancelled
9. (Currently Amended) A method as claimed in claim 1, wherein the copied data comprises settings controlled by a the service provider of the first service.
10. (Original) A method as claimed in claim 1, wherein the copied data includes data identifying user selections made during user configuration of the first service.
11. (Original) A method as claimed in claim 1, wherein the user of the first device is unable to amend the copied data.
12. (Original) A method as claimed in claim 1, wherein the first device is an OBEX client, the second device is an OBEX server, and the data transfer request comprises a GET request packet.
13. (Original) A method as claimed in claim 1, wherein the first and second devices are mobile telephones for use by the same person.
14. (Original) A method as claimed in claim 13, wherein the first service is a telecommunications

service.

15. (Original) A method as claimed in claim 14 wherein the first service is one of: messaging, internet access or email.

16. (Original) A method as claimed in claim 1, further comprising forming a direct connection between first and second devices and using the direct connection for sending the data transfer request and copying data from the second device to the first device.

17. (Original) A method as claimed in claim 16, wherein the direct connection is a wireless connection.

18. (Original) A method as claimed in claim 1, further comprising using, at the second device, the settings stored at the first portion of the hierarchical data structure as settings for the first service.

19. (Original) A method as claimed in claim 5, further comprising using, at the second device, the settings stored at the first portion of the hierarchical data structure as settings for the first service when the first smart card is used with the second device.

20. (Currently Amended) A method of transferring service settings from a first device to a second device, wherein the first and second devices each have the same predetermined hierarchical data structure, comprising at a first portion for storing settings for accessing a first service and a second portion for storing settings for accessing a second service;

sending a data transfer request identifying a first portion of the hierarchical data structure from the first device to the second device;

transferring the data content stored at the identified first portion of the hierarchical data structure from the second device to the first device, the data content comprising data descriptive of service provider provisioned service settings for the first service;

storing the transferred data content at the first portion of the hierarchical data structure of the first device;

sending a data transfer request identifying a second portion of the hierarchical data structure from the first device to the second device;

transferring the data content stored at the identified second portion of the hierarchical data structure from the second device to the first device, the data content comprising data descriptive of service provider provisioned service settings for the second service;

storing the transferred data content at the second portion of the hierarchical data structure of the first device;

using, at the first device, the settings stored at the first portion of the hierarchical data structure as settings for a the first service and the settings stored at the second portion of the hierarchical data structure as settings for a the second service.

21. (Currently Amended) A method of transferring service settings from a first device to a second device, wherein the first and second devices each have the same predetermined hierarchical data structure, comprising:

receiving at the second device from the first device a data transfer request identifying a first portion of the hierarchical data structure;

copying data stored at the identified first portion of the hierarchical data structure of the second device from the second device to the first device, the data comprising data descriptive of service provider provisioned service settings for a first service;

using, at the second device, the data content stored at the first portion of the hierarchical data

structure as settings for a the first service.

22. (Currently Amended) A method as claimed in claim 21, wherein ~~the step of copying data,~~ copying data comprises copying a data file stored at the first portion of the hierarchical data structure that is associated with an identifier stored in a first smart card.

23. (Original) A method as claimed in claim 22, wherein the copied data file comprises the identifier.

24. (Original) A method as claimed in claim 23, wherein the identifier is an International Mobile Subscriber Identity.

25. (Currently Amended) A method as claimed in claim 22, wherein the copied data file is usable, at the second device, as settings for a the first service only when the first smart card is used with the second device.

26. (Currently Amended) A ~~mobile cellular~~ communications device comprising:

a ~~cellular~~ radio transceiver;

a memory for storing data according to a predetermined hierarchical data structure;

a processor for reading data from the memory, wherein the data read from the first portion of the hierarchical data structure is usable for providing a telecommunications service via the ~~cellular~~ radio transceiver, the data comprising data descriptive of service provider provisioned service settings for the telecommunications service;

a wireless receiver for receiving a data transfer request identifying a first portion of the hierarchical data structure, wherein the processor responds to the data transfer request to read data from the first portion of the hierarchical data structure; and

a wireless transmitter for transmitting the data read from the memory in response to the data transfer request.

27. (Currently Amended) A ~~mobile~~ communications device as claimed in claim 26 further comprising means for housing a smart card that enables the device to participate in a telecommunications network, wherein the processor is operable to read data from the first portion of the hierarchical data structure that depends upon the identity of the housed smart card.

28. (Currently Amended) A method of transferring service settings from a first device to a second device, wherein the first and second devices each have the same predetermined hierarchical data structure, comprising:

sending, from the first device to the second device, a data transfer request identifying a first portion of the hierarchical data structure;

receiving, at the first device from the second device, data copied from the identified first portion of the hierarchical data structure of the second device, the data comprising data descriptive of service provider provisioned service settings for a first service;

storing, at the first portion of the hierarchical data structure of the first device, the copied data; and

using, at the first device, the data content stored at the first portion of the hierarchical data structure as settings for a the first service.

29. (Original) A method as claimed in claim 28, wherein the copied data file is usable, at the first device, as settings for the first service only when a first smart card storing an identifier associated with the copied data file is used with the first device.

30. (Original) A method as claimed in claim 29, wherein the copied data file comprises an

identifier.

31. (Original) A method as claimed in claim 30, wherein the identifier is an International Mobile Subscriber Identity.

32. (Currently Amended) A method as claimed in claim 29, wherein the copied data file is automatically used, at the first device, as settings for a the first service when the first smart card is used with the first device.

33. (Currently Amended) A method as claimed in claim 28, further comprising transferring a smart card to the first device before the step of using the data stored as settings for a the first service.

34. (Currently Amended) A ~~mobile cellular~~ communications device comprising:

a ~~cellular~~ radio transceiver;

a memory for storing data according to a predetermined hierarchical data structure;

a processor for reading data from the memory, wherein the data read from ~~the~~ a first portion of the hierarchical data structure is usable for providing a telecommunications service via the ~~cellular~~ radio transceiver, the data comprising data descriptive of service provider provisioned service settings for the telecommunications service;

a wireless transmitter for sending a data transfer request identifying a the first portion of the hierarchical data structure, and

a wireless receiver for receiving data in response to the data transfer request, wherein the processor writes the received data to the first portion of the hierarchical data structure within the memory.

35. (Currently Amended) A ~~mobile~~ communications device as claimed in claim 34, further comprising means for housing a smart card that enables the device to participate in a telecommunications network, wherein the processor is operable to read data from the first portion of the hierarchical data structure that depends upon the identity of the housed smart card.

36. (Original) A record medium embodying a computer program comprising computer program instructions for causing a computer to perform the method of claim 21.

37. (Original) A record medium embodying a computer program comprising computer program instructions for causing a computer to perform the method of claim 28.

38. (New) A communications device as claimed in claim 26, where said radio transceiver comprises a cellular radio transceiver.

39. (New) A communications device as claimed in claim 34, where said radio transceiver comprises a cellular radio transceiver.

40. (New) A communications device comprising:

a memory storing data according to a predetermined hierarchical data structure that includes at least one file comprising data descriptive of service provider provisioned service settings for a particular telecommunications service;

a radio transceiver configured for conducting communication with the service provider during use of the particular telecommunications service;

a processor configured to read data from the memory and to write data to the memory, said processor further configured to generate a data transfer request identifying the at least one file;  
a wireless transmitter for sending the data transfer request to another communications device; and



a wireless receiver for receiving data in response to the data transfer request, where the processor writes the received data to the identified file within the memory.

41. (New) The communication device of claim 40, where the data of said at least one file further comprises data that identifies selections made by a user during configuration of the telecommunications service.

42. (New) The communications device as claimed in claim 40, where said radio transceiver comprises a cellular radio transceiver.

43. (New) A communications device comprising:

a memory storing data according to a predetermined hierarchical data structure that includes at least one file comprising data descriptive of service provider provisioned service settings for a particular telecommunications service;

a radio transceiver configured for conducting communication with the service provider during use of the particular telecommunications service;

a processor configured to read data from the memory and to write data to the memory;

a wireless receiver for receiving a data transfer request from a requesting communication device, the data transfer request identifying the at least one file,

where said processor is further configured to respond to the received data transfer request to read the data from the identified file; and

a wireless transmitter for sending the data read from the identified file to the requesting communication device.

S.N.: 10/805,976

Art Unit: 2161

44. (New) The communication device of claim 43, where the data of said at least one file further comprises data that identifies selections made by a user during configuration of the telecommunications service.

45. (New) The communications device as claimed in claim 43, where said radio transceiver comprises a cellular radio transceiver.